



Fleet Support Conference 1,000 Hour Propeller Replacement

**Tom Whelan
Code R51**

05-07OCT04

Fleet Support Conference 1,000 Hour Propeller Replacement

- Prop Blade Root Outer Sleeve Corrosion is yet another reason to replace LCAC propellers at 1,000 hours:





Fleet Support Conference

1,000 Hour Propeller Replacement

- Blades in this condition will be scrapped @ Depot
- Increasing failure trend will compounded by waivers
- Pending shortage in supply, Dowty reported @ work stop in repair queue
 - Present = No parts for 4 propeller assys
 - Near Future = No parts for 11 add'l propeller assys
 - FY05 Depot repair parts not ordered to date
- Need Blade Root Sleeve Corrosion Abatement Now
 - Recommend inspection of all blades > 500 hours (= 51 Props)
 - Remove corrosion / Re-Seal steel blade root
- Will impact LCAC Readiness



Fleet Support Conference 1,000 Hour Propeller Replacement

- Points of Contact
 - Tom Whelan, NSWC-PC Code R51, (850) 235-5042,
thomas.whelan@navy.mil
 - Bob Adkins, NSWC-PC Code R51, (850) 234-4409
robert.a.adkins1@navy.mil